

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUMA SYSTEM RESOURCE DESCRIPTORS INCLUDING PERFORMANCE CHARACTERISTICS

the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(NONE)

I claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(NONE)

All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued

BEA9-20-15US1

thereon.

POWER OF ATTORNEY

As a named inventor I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Rochelle Lieberman - 39,276
Pryor A. Garnett - 32,136

William B. Porter, III - 33,135
John E. Hoel - 26,279
Christopher A. Hughes - 26,914
Edward A. Pennington - 32,588
Joseph C. Redmond, Jr. - 18,753

Send Correspondence to:

Pryor Garnett, Counsel
IBM Corporation
Intellectual Property Law Dept., EDO2-805
15450 SW Koll Parkway
Beaverton, OR 97006-6063

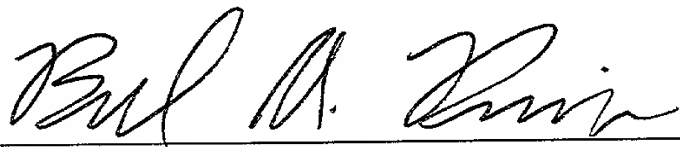
fax 503-578-5040

Direct Telephone Calls to:

Pryor A. Garnett, 503-578-5020

Full name of sole or first Inventor:

Brad A. Davis



Inventor's signature

22-DEC-2000

Date

Residence

**14260 Kimberly Circle
Lake Oswego, OR 97035**

Citizenship

United States of America

Post Office Address

Same as Above

BEA9-20-15US1

Full name of second or joint Inventor:

L. Christian McDermott

L. Christian McDermott

28 DECEMBER 2000

Inventor's signature

Date

Residence

15880 SW CALDERA COURT
BEAVERTON, OR 97007

Citizenship

United States of America

Post Office Address

Same as Above

Full name of third or joint Inventor:

Douglas Miller

Inventor's signature

Date

Residence

1083 Palisade Blvd.
DuPont, WA 98327

Citizenship

United States of America

Post Office Address

Same as Above

This declaration ends with this page.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUMA SYSTEM RESOURCE DESCRIPTORS INCLUDING PERFORMANCE CHARACTERISTICS

the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(NONE)

I claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(NONE)

All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

As a named inventor I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Rochelle Lieberman - 39,276

Pryor A. Garnett - 32,136

William B. Porter, III - 33,135

John E. Hoel - 26,279

Christopher A. Hughes - 26,914

Edward A. Pennington - 32,588

Joseph C. Redmond, Jr. - 18,753

Send Correspondence to:

Pryor Garnett, Counsel

IBM Corporation

Intellectual Property Law Dept., EDO2-805

15450 SW Koll Parkway

Beaverton, OR 97006-6063

fax 503-578-5040

Direct Telephone Calls to:

Pryor A. Garnett, 503-578-5020

Full name of sole or first Inventor:

Brad A. Davis

Inventor's signature

Date

Residence

**14260 Kimberly Circle
Lake Oswego, OR 97035**

Citizenship

United States of America

Post Office Address Same as Above

BEA9-20-15US1

Full name of second or joint Inventor:

Christian L. McDermott

Inventor's signature

Date

Residence

Citizenship

United States of America

Post Office Address Same as Above

Full name of third or joint Inventor:

Douglas Miller

Douglas Miller

Inventor's signature

12-26-2000

Date

Residence

**1083 Palisade Blvd.
DuPont, WA 98327**

Citizenship

United States of America

Post Office Address Same as Above

This declaration ends with this page.